

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

Claim 1 (previously presented): An electronic apparatus comprising:

 a frame member attached to a front part of an apparatus body;

 a movable member accommodated inside the frame member; and

 driving means for moving the movable member, wherein the movable member is rotated around a first shaft, and

 wherein an initial movement from an accommodation position inside the frame member of the movable member by the driving means has a movement component in a forward direction with respect to the apparatus body at a position of the first shaft and a position of a front end of the movable member, which is at an opposite end and side to the first shaft,

 wherein the first shaft and the front end of the movable member initially move in parallel with each other, when the movable member moves from the accommodation position,

 wherein the driving means includes a sliding member for moving a lower part of the movable member in forward and backward directions, and

the first shaft is rotatably coupled to the sliding member,

wherein the movable member has a second shaft in both side portions, and

the frame member has a guide groove for slidably guiding the second shaft.

Claims 2-4 (canceled)

Claim 5 (previously presented): The electronic apparatus according to claim 1, further comprising:
energizing means for forward energizing the second shaft side of the movable member in the accommodation position.

Claim 6 (original): The electronic apparatus according to claim 5,

wherein the energizing means is a spring member.

Claim 7 (previously presented): The electronic apparatus according to claim 1,
wherein the guide groove has an upper end for guiding the second shaft in a forward direction with respect to the apparatus body.

Claim 8 (original): The electronic apparatus according to claim 1,

wherein the driving means includes a sliding member for moving a lower part of the movable member in forward and backward directions,

the first shaft is rotatably coupled to the sliding member,

the movable member has a second shaft in both side portions,

the frame member has a guide groove for slidably guiding the second shaft, and

the front end of the movable member, the second shaft, and the first shaft are positioned from a forward side to a rearward side of the apparatus body in this order.

Claim 9 (currently amended): The electronic apparatus according to claim 1 An electronic apparatus comprising:

a frame member attached to a front part of an apparatus body;

a movable member accommodated inside the frame member; and

driving means for moving the movable member,

wherein the movable member is rotated around a first shaft, and

wherein an initial movement from an accommodation position inside the frame member of the movable member by

the driving means has a movement component in a forward direction with respect to the apparatus body at a position of the first shaft and a position of a front end of the movable member, which is at an opposite end and side to the first shaft,

wherein the first shaft and the front end of the movable member initially move in parallel with each other, when the movable member moves from the accommodation position,

wherein the driving means includes a sliding member for moving a lower part of the movable member in forward and backward directions, and

the first shaft is rotatably coupled to the sliding member,

wherein the movable member has a second shaft in both side portions, and

the frame member has a first guide groove for slidably guiding the second shaft,

wherein the movable member has a projection,

the frame member has a second guide groove in a position corresponding to the projection of an internal wall surface, and

the projection is inserted into the second guide groove when the movable member comes to be accommodated.

Claim 10 (currently amended): The electronic apparatus according to claim 9, further comprising:
a rubber pad on an opposed surface of the second guide groove.

Claim 11 (previously presented): A movable member driving method in an electronic apparatus comprising a frame member attached to a front part of an apparatus body, a movable member accommodated inside the frame member to be rotated around a first shaft, and driving means for moving the movable member, when the movable member moves from an accommodation position inside the frame member, comprising the steps of:

moving the first shaft and a front end of the movable member, which is at an opposite end and side to the first shaft, in a forward direction with respect to the front part of the apparatus body; and

rotating the movable member around the first shaft,
wherein the first shaft and the front end of the movable member initially move in parallel with each other, when the movable member moves from the accommodation position,

wherein the driving means includes a sliding member for moving a lower part of the movable member in forward and backward directions, and

the first shaft is rotatably coupled to the sliding member,

wherein the movable member has a second shaft in both side portions, and

the frame member has a guide groove for slidably guiding the second shaft.

Claim 12 (original): A movable member positioning method in an electronic apparatus comprising a frame member attached to a front part of an apparatus body, a movable member accommodated inside the frame member to be rotated around a first shaft, and driving means for moving the movable member, with using a jig having parallel protruded pieces to abut on an inside surface of the frame member, comprising the steps of:

inserting the protruded pieces of the jig into the frame member from a front of the frame member;

inserting the apparatus body including the movable member between the protruded pieces from a rear of the frame member;

positioning the movable member with respect to the frame member; and

fixing the apparatus body and the frame member.

Claim 13 (previously presented): An electronic apparatus comprising:

a frame member attached to a front part of an apparatus body;

a movable member movably supported on an inside of the frame member; and

driving means for driving the movable member, wherein the movable member is rotated while a lower part of the movable member moves in forward and backward directions of the apparatus body by a driving operation of the driving means to open and close the front part of the apparatus body, and

an upper end is displaced in only a downward direction in a vertical direction of the apparatus body when the movable member in the most erected state is rotated,

wherein a rotating shaft of the movable member is positioned in the same place as a top of an upper end of a front surface of the movable member or is positioned forward therefrom in the forward and backward directions of the apparatus body in a condition when the movable member is set in the most erected state.

Claim 14 (previously presented): The electronic apparatus according to claim 13,

wherein the movable member has a sliding shaft provided on an upper side of both side portions, and the rotating shaft provided on a lower side of the both side portions,

the frame member has a guide groove to be inserted the sliding shaft of the movable member and guiding the sliding shaft, and

the driving means includes a sliding member coupled to the rotating shaft of the movable member and driving the rotating shaft in the forward and backward directions of the apparatus body.

Claim 15 (Cancelled)

Claim 16 (previously presented): An electronic apparatus comprising:

a frame member attached to a front part of an apparatus body;

a movable member accommodated in the frame member; and driving means for moving the movable member, wherein the movable member is rotated around a first shaft,

the movable member moves by a driving operation of the driving means from a position where the movable member is accommodated in a forward direction with respect to the apparatus body in a position of the first shaft,

wherein the rotating shaft of the movable member is positioned in the same place as a top of an upper end of a front surface of the movable member or is positioned forward therefrom in the forward and backward directions

of the apparatus body in a condition when the movable member is set in the most erected state, and a component in a direction orthogonal to the forward direction in a position of a front end which is opposite to the first shaft is set in a direction of the first shaft side.

Claim 17 (original): The electronic apparatus according to claim 16,

wherein the driving means includes a sliding member for moving a lower part of the apparatus body in forward and backward directions, and

the first shaft is rotatably coupled to the sliding member.

Claim 18 (original): The electronic apparatus according to claim 16,

wherein the movable member has a second shaft in both side portions, and

the frame member has a guide groove for slidably guiding the second shaft.

Claim 19 (original): The electronic apparatus according to claim 16,

wherein the driving means includes a sliding member for moving a lower part of the apparatus body in forward and backward directions,

the first shaft is rotatably coupled to the sliding member,

the movable member has a second shaft in both side portions,

the frame member has a guide groove for slidably guiding the second shaft, and

the first shaft, the front end of the movable member, and the second shaft are positioned from a forward side to a rearward side of the apparatus body in this order.

Claim 20 (previously presented): The electronic apparatus according to claim 1,

wherein the guide groove has a substantially horizontal upper end for guiding the second shaft in a forward direction with respect to the apparatus body.

Claim 21 (previously presented): The electronic apparatus according to claim 1,

wherein a clearance between the frame member and the movable member is sufficiently small to make the frame member and the movable member look integral.

Claim 22 (previously presented): The electronic apparatus according to claim 11,

wherein the guide groove has a substantially horizontal upper end for guiding the second shaft in a forward direction with respect to the apparatus body.

Claim 23 (previously presented): The electronic apparatus according to claim 11,

wherein a clearance between the frame member and the movable member is sufficiently small to make the frame member and the movable member look integral.